

II. Amendment to the Claims

Please amend the Claims to read as follows:

1-10 (Canceled)

11. (Currently Amended) A moisture vapor permeable, substantially liquid impermeable composite for roofing, housewrap or protective clothing comprising:
a mesh reinforcement providing tear resistance;
a composite sheet comprising, a liquid impermeable film comprising polyurethane substantially impermeable to liquid water, and at least one lightweight outer layer of fibers bonded to said liquid impermeable film, said outer layer protecting said liquid impermeable film from abrasion, and wherein said outer layer comprises a nonwoven layer;

said mesh reinforcement and said impermeable film and said outer layer being bonded together to form said composite; and

each of said mesh reinforcement and said liquid impermeable film and said outer layer being substantially moisture vapor permeable while being bonded together, such that said composite is substantially moisture vapor permeable throughout.

12. (Previously Presented) The composite as in claim 11, wherein said outer layer comprises, an outer layer of nonwet laid fibers.

13. (Previously Presented) The composite as recited in claim 11, further comprising, another lightweight outer layer of fibers protecting said liquid impermeable film from abrasion; and

said liquid impermeable film being between and bonded to said outer layers.

14. (Canceled)

15. (Previously Presented) The composite as recited in claim 11, wherein the composite has a weight of about 100-200 grams/square meter.

16. (Previously Presented) The composite as recited in claim 11, wherein said mesh reinforcement comprises, a polyester resin.

17. (Previously Presented) The composite as recited in claim 11, wherein said lightweight outer layer comprises a first nonwoven layer of fibers, and further comprising, a second lightweight nonwoven layer of fibers, said mesh reinforcement and said impermeable film being between and bonded to said first and said second nonwoven layers.

18. (Previously Presented) The composite as recited in claim 11, having an ASTM D3833 water vapor transmission rate of greater than 250 g/m²/day.

19. (Previously Presented) The composite as recited in claim 11, wherein the composite has an areal weight of less than about 200 grams/square meter.

20. (Previously Presented) The composite as recited in claim 19, wherein said lightweight outer layer comprises a first nonwoven layer of polyester fibers, polyolefin fibers, rayon fibers, polyamide fibers or polyethylene terephthalate fibers, and further comprising, a second lightweight nonwoven layer of polyester fibers, polyolefin fibers, rayon fibers, polyamide fibers or polyethylene terephthalate fibers, said mesh reinforcement and said impermeable film being between and bonded to said first nonwoven layer and said second nonwoven layer.

21 - 22 (Canceled)

23. (Previously Presented) The composite as recited in claim 11, wherein the lightweight outer layer is spunbond, thermal point-bonded, hydraulically entangled, ultrasonically bonded, chemically bonded, or a combination thereof.

24. (Previously Presented) The composite as recited in claim 11, wherein the mesh reinforcement contains a polymer coating.

25. (Previously Presented) The composite as recited in claim 24, further comprising: a polymer-active flame retardant in said coating.

26. (Previously Presented) The composite as recited in claim 11, wherein the composite has an areal weight less than about 200 grams/square meter.

27. (Previously Presented) The composite as recited in claim 11, wherein said mesh reinforcement is coated with a polymer selected from the group comprising: a polyvinyl chloride polymer or copolymer, a polyurethane polymer or copolymer, an acrylic polymer or copolymer, a styrene-acrylic acid copolymer, a vinylidene chloride copolymer, and blends thereof.

28. (Previously Presented) The composite as recited in claim 11, further comprising: a coating on the mesh reinforcement reducing both water wicking of the mesh reinforcement and unraveling at a cut edge of the mesh reinforcement.

29. (Previously Presented) The composite as recited in claim 28, further comprising: a polymer-active flame retardant in said coating.

30. (Canceled)